

PROJECT TITLE:

SMART WASTE MANAGEMENT FOR METROPOLITAN CITIES

LITERATURE REVIEW:

S.N O	AUTHOR	TITLE	NAME OF THE JOURNAL/ CONFERENCE	ISSUE YEAR	ALGORITHM/ METHOD	MERITS/ DEMERITS
1	E.Y.Prisyach O.A.Shvetsova	Elements of Innovative Scenario's Development of Waste Management System in Russia	International IEEE journal	2018	<ul style="list-style-type: none"> · Strategic planning for waste disposal · IoT based solution · Intelligent waste handling 	Improved the hygiene and cleanliness in Russian cities.
2	M.M.Vostrikov V.V.Balashenko V.A. Smoliy, and others	IEEE International Conference on "Management of Municipal Waste as an Important Factor of Sustainable Urban Development" (WASTE)	International IEEE conference	2018	<ul style="list-style-type: none"> · Fire safety management in landfills · Waste collection from houses 	Provided innovative automated solutions for citizens in waste management.

3	P. Gopal P.Ravindran S. Rajavel and others	Automated indoor waste management system employing wave front algorithm and received signal strength indicator values-based mobile robot	International IEEE JOURNAL	2002	<ul style="list-style-type: none"> · Iot based solution. · Artificial intelligence · · Uses embedded systems in dustbins. 	Requires costly dustbins fitted with sensors and other equipment.
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